

Recovery Plan Action Status

Plan Name: Recovery Plan for the Florida Salt Marsh Vole (*Microtus pennsylvanicus dukecampbelli*)

Plan Status: Final

Plan Date: 30-Sep-97

Lead Agency: USFWS

Lead Office: North Florida Ecological Services Field Office

(904)
232-2580)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	1	1.1	Encourage conservation of existing populations on private land	Ongoing Current	FY 1995 - FY 1999		Landowners , Manager	Work type not yet selected	Labor type not yet selected	
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	1	1.2	Conduct monitoring of existing population on private land.	Partially Complete	FY 1995 - FY 1999		Florida Game and Fresh Water Fish Commission, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service, Universities	Work type not yet selected	Contract, Graduate Student	
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	1	1.3	Acquire habitat.	Ongoing Not Current	FY 1995 - FY 1999		Florida Game and Fresh Water Fish Commission, U.S. Fish and Wildlife Service, Florida Department of Environmental Protection	Acquisition: General	Internal Technical Assistance	Actual costs of acquiring land by purchase or protecting it through conservation easements is NOT included here. Type location remains on the state acquisition lists, however efforts to purchase type location have not been successful.
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	2	2.1	Search for additional populations.	Ongoing Current	FY 1995 - FY 1999		U.S. Geological Survey, Biological Resources Division	Work type not yet selected	Contract, Graduate Student, Internal Field Assistance	USGS identifying and surveying new locations. These surveys are part of a climate change monitoring project for the Gulf Coast Big Bend Region of FL.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	2	2.2	Search for suitable habitat	Ongoing Current	FY 1995 - FY 1999		Florida Game and Fresh Water Fish Commission, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service, Universities, Florida Department of Environmental Protection	Research: Habitat Requirements, Research: Habitat Status	Contract, Graduate Student, Internal Field Assistance	GIS habitat analysis of Lower Suwanee NWR completed. USGS trapping surveys are underway and ongoing. Winter 2010-11, no voles captured. Testing additional survey methods, scat boards, fitch traps, camera traps.
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	2	3	Conduct life history studies	Not Started			Florida Game and Fresh Water Fish Commission, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service, Universities	Work type not yet selected	Labor type not yet selected	
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	3	4	Assess feasibility of captive breeding and reintroduction.	Not Started			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	Task duration: 5-10 years
Florida salt marsh vole (<i>Microtus pennsylvanicus dukecampbelli</i>)	3	5	Determine recovery criteria	Not Started				Work type not yet selected	Labor type not yet selected	Can only be accomplished after life history information becomes available. Task duration: few months